

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| S1 | 3 | "6515599" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 16:31 |
| S2 | 6 | US-1052067-\$.DID. OR US-20010029171-\$.DID. OR US-5521534-\$.DID. OR US-20040087313-\$.DID. OR US-20030087613-\$.DID. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/31 16:29 |
| S3 | 2 | "7272365" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 17:25 |
| S4 | 2 | "20050163197" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 16:31 |
| S5 | 11 | "5999559" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/02 15:09 |
| S9 | 12 | ((DENNIS) near2 (CLEARY)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 17:30 |
| S10 | 3 | ((HAYIM) near2 (PENSO)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 17:30 |

EAST Search History

| | | | | | | |
|-----|-------|--|--|-----|----|------------------|
| S11 | 26 | ((CHRISTOPHER) near2 (ZAPPALA)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 17:41 |
| S13 | 2 | "20050163197" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 17:46 |
| S14 | 537 | "UMTS" near3 signal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/02 13:01 |
| S15 | 2207 | (375/147,345).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 17:47 |
| S16 | 11 | S14 and S15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 17:47 |
| S17 | 20250 | variable near3 (attenuator or attenuat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 17:52 |
| S18 | 16 | S14 and S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 17:58 |

EAST Search History

| | | | | | | |
|-----|-------|--|--|-----|----|------------------|
| S21 | 79 | S14 and S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 17:59 |
| S22 | 118 | (filtering or filter\$4) same interference and digital near3 spread\$2spectrum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 18:00 |
| S23 | 26 | (filtering or filter\$4) same digital near3 spread\$2spectrum and interference | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 18:04 |
| S26 | 72587 | (filtering or filter\$4) same interference | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 18:13 |
| S27 | 79 | S14 and S26 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 18:05 |
| S28 | 5 | (filtering or filter\$4) same (off-channel near3 interference) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 18:15 |
| S29 | 1304 | hysteresis same (attenuation or attenuat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 18:16 |

EAST Search History

| | | | | | | |
|-----|------|--|--|-----|----|------------------|
| S30 | 4 | S14 and S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 18:16 |
| S31 | 1304 | hysteresis same (attenuation or attenuat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/02 14:23 |
| S32 | 26 | (filtering or filter\$4) same digital near3 spread\$2spectrum and interference | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/02 14:23 |
| S33 | 7 | (filtering or filter\$4) same (analog near3 spread\$2spectrum) and interference | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/02 14:31 |
| S35 | 6 | (filtering or filter\$4) same compensate same ((analog near3 spread\$2spectrum) or "UMTS" near3 signal) and interference | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/02 14:38 |
| S36 | 60 | (filtering or filter\$4) same ((analog near3 spread\$2spectrum) or "UMTS" near3 signal) and interference | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 14:14 |
| S37 | 11 | (filtering or filter\$4) same (analog near3 spread\$2spectrum) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/18 18:40 |

EAST Search History

| | | | | | | |
|-----|------|--|--|-----|----|------------------|
| S38 | 6 | US-1052067-\$.DID. OR US-20010029171-\$.DID. OR US-5521534-\$.DID. OR US-20040087313-\$.DID. OR US-20030087613-\$.DID. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/02 14:41 |
| S39 | 43 | (analog near3 spread\$2spectrum) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/02 14:42 |
| S40 | 1052 | (375/147).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/02 15:10 |
| S41 | 4 | (mixer or down\$converter) same (variable near3 attenuat\$4) same (ADC or A/D or A to D) same(digital near3 down\$2converter) same filter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/02 15:16 |
| S43 | 8 | (mixer or down\$converter) and (variable near3 attenuat\$4) and (ADC or A/D or A to D) and (digital near3 down\$2converter) and (digital near3 filter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/02 15:17 |
| S44 | 10 | (mixer or down\$convert\$4) and (variable near3 attenuat\$4) and (ADC or A/D or A to D) and (digital near3 down\$2convert\$3) and (digital near3 filter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/02 15:18 |
| S45 | 146 | (mixer or down\$convert\$4) and ((variable near3 attenuat\$4) or AGC) and (ADC or A/D or A to D) and (digital near3 down\$2convert\$3) and (digital near3 filter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/18 18:12 |

EAST Search History

| | | | | | | |
|-----|--------|---|--|-----|----|------------------|
| S46 | 5 | S40 and S45 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/02 15:22 |
| S47 | 2 | "7272365" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/02 15:26 |
| S48 | 61 | "5828955" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/02 15:27 |
| S50 | 5 | ADC near3 "UMTS" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/18 18:14 |
| S51 | 10 | ((ADC or A/D or A to D) or analog-to-digital converter or (analog near3 digital near3 converter)) near3 "UMTS" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/19 17:14 |
| S52 | 1306 | hysteresis same (attenuation or attenuat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/18 18:41 |
| S53 | 376292 | ((ADC or A/D or A to D) or analog-to-digital converter or (analog near3 digital near3 converter)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/18 18:20 |

EAST Search History

| | | | | | | |
|-----|-------|---|--|-----|----|------------------|
| S54 | 30052 | "UMTS" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/18 18:20 |
| S55 | 7 | S52 and S54 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/18 18:20 |
| S57 | 71480 | (analog near3 (spread\$2spectrum or (spread sprepectrum)) or "CDMA") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/18 18:41 |
| S58 | 10236 | S54 and S57 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/18 18:41 |
| S59 | 97852 | hysteresis | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/18 18:41 |
| S60 | 172 | S58 and S59 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/18 18:44 |
| S61 | 33 | S60 and S53 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/18 18:42 |

EAST Search History

| | | | | | | |
|-----|-------|----------------------------------|--|-----|----|------------------|
| S62 | 2 | "20040151264" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/18 18:51 |
| S63 | 656 | "ANDREW CORPORATION" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/18 18:54 |
| S65 | 64 | S57 and S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/18 18:58 |
| S66 | 88546 | dynamic near3 range | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/18 18:59 |
| S67 | 22 | S63 and S66 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/18 18:58 |
| S68 | 44 | (analog near3 spread\$2spectrum) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/19 17:05 |

EAST Search History

| | | | | | | |
|-----|-----|--|--|-----|----|------------------|
| S76 | 50 | (US-4042906-\$ or US-4481640-\$ or US-4639932-\$ or US-4672605-\$ or US-4703474-\$ or US-4901307-\$ or US-4924188-\$ or US-4964138-\$ or US-4965759-\$ or US-5008898-\$ or US-5014066-\$ or US-5128960-\$ or US-5148452-\$ or US-5151920-\$ or US-5208829-\$ or US-5224120-\$ or US-5233626-\$ or US-5257283-\$ or US-5267262-\$ or US-5311543-\$ or US-5323418-\$ or US-5345467-\$ or US-5347284-\$ or US-5351016-\$ or US-5361276-\$ or US-5367533-\$).did. or (US-5375140-\$ or US-5381446-\$ or US-5381447-\$ or US-5381798-\$ or US-5412620-\$ or US-5422908-\$ or US-5432813-\$ or US-5432815-\$ or US-5436751-\$ or US-5526389-\$ or US-5528219-\$ or US-5546420-\$ or US-5566201-\$ or US-5583884-\$ or US-5596600-\$ or US-5608722-\$ or US-5610906-\$ or US-5610939-\$ or US-5617871-\$ or US-5640416-\$ or US-5648982-\$ or US-5659572-\$ or US-5659574-\$ or US-5666379-\$).did. | USPAT | ADJ | ON | 2007/11/19 17:26 |
| S77 | 2 | "20050163197" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/19 17:33 |
| S78 | 11 | (mixer or down\$convert\$4) and (variable near3 attenuat\$4) and ((ADC or A/D or A to D) or (analog-to-digital near3 converter) or analog near3 digital near3 converter) and (digital near3 down\$2convert\$3) and (digital near3 filter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/19 17:38 |
| S79 | 970 | (mixer or down\$convert\$4) and (variable near3 attenuat\$4) and ((ADC or A/D or A to D) or (analog-to-digital near3 converter) or analog near3 digital near3 converter) and (mixer or down\$2convert\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/19 18:02 |

EAST Search History

| | | | | | | |
|-----|------|--|--|-----|----|------------------|
| S80 | 2408 | (375/136,147,345).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/19 17:39 |
| S81 | 42 | S79 and S80 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/19 18:27 |
| S82 | 97 | rf\$2if signal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/19 18:01 |
| S83 | 39 | rf-if near3 signal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/19 18:01 |
| S84 | 12 | (first or primary) near3 (mixer or down\$convert\$4)) same (variable near3 attenuat\$4) same ((ADC or A/D or A to D) or (analog-to-digital near3 converter) or analog near3 digital near3 converter) and ((second\$4 near3 (mixer or down\$2convert\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/19 18:03 |
| S92 | 126 | (rf-if or rf-to-if or (rf\$2if) near3 signal) same ((ADC or A/D or A to D) or (analog-to-digital near3 converter) or analog near3 digital near3 converter) and baseband | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/19 18:15 |
| S93 | 12 | S80 and S92 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/19 18:12 |

EAST Search History

| | | | | | | |
|----------|-------|---|--|-----|----|------------------|
| S94 | 3 | "20030203726" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/19 18:36 |
| S10 0 | 1309 | hysteresis same (attenuation or attenuat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:32 |
| S10 1 | 543 | "UMTS" near3 signal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 14:11 |
| S10 2 | 30195 | "UMTS" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:31 |
| S10 3 | 88797 | dynamic near3 range | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:37 |
| S10 4 | 98000 | hysteresis | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:40 |
| S10 5 | 34 | S102 and S103 and S104 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:33 |

EAST Search History

| | | | | | | |
|----------|--------|--|--|-----|----|------------------|
| S10 6 | 123447 | (extended or extend\$4) near5 range | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:38 |
| S10 7 | 23 | S102 and S104 and S106 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:38 |
| S10 8 | 2419 | (375/136,147,345).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:44 |
| S10 9 | 547 | S102 and S103 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:44 |
| S11 0 | 23 | S108 and S109 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:40 |
| S11 1 | 303 | S102 and S104 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:44 |
| S11 2 | 5 | S108 and S111 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:45 |

EAST Search History

| | | | | | | |
|----------|------|---|--|-----|----|------------------|
| S11 3 | 13 | S108 and S100 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:47 |
| S11 4 | 1018 | amplitude same (upper near3 threshold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:48 |
| S11 5 | 2707 | S104 and S106 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:47 |
| S11 6 | 130 | S104 and S114 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:49 |
| S11 7 | 5 | S108 and S116 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:50 |
| S11 8 | 2890 | (upper near3 threshold) same (greater or higher) same (lower near3 threshold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:58 |
| S11 9 | 453 | S104 and S118 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:49 |

EAST Search History

| | | | | | | |
|----------|-------|--|--|-----|----|------------------|
| S12 0 | 16 | S108 and S118 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:50 |
| S12 1 | 184 | hysteresis same (upper near3 threshold) same (greater or higher) same (lower near3 threshold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:53 |
| S12 2 | 1309 | hysteresis same (attenuation or attenuat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:58 |
| S12 3 | 13 | S118 and S122 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:58 |
| S12 4 | 20329 | variable near3 (attenuator or attenuat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 13:59 |
| S12 5 | 135 | ("\$3"\$1bit or \$4-bit) near3 "UMTS" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 14:14 |
| S12 7 | 1 | S122 and S125 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 14:09 |

EAST Search History

| | | | | | | |
|----------|--------|--|--|-----|----|------------------|
| S12 8 | 2 | S104 and S125 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 14:09 |
| S13 1 | 4 | S100 and S101 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 14:11 |
| S13 2 | 879447 | ("14"\$1bit or 14-bit) near3 (ADC or A/D or A to D) or (analog-to-digital- or converter) or (analog near3 digital near3 converter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 14:37 |
| S13 3 | 475 | ("14"\$1bit or 14-bit) near3 ((ADC or A/D or A to D) or (analog-to-digital- or converter) or (analog near3 digital near3 converter)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 14:38 |
| S13 4 | 2419 | (375/136,147,345).cccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 14:16 |
| S13 5 | 1272 | S132 and S134 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 14:17 |
| S13 6 | 2 | S133 and S134 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 14:35 |

EAST Search History

| | | | | | | |
|----------|--------|---|--|-----|----|------------------|
| S13 7 | 81 | S104 and S134 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 14:18 |
| S13 8 | 38 | S133 and S104 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 14:40 |
| S13 9 | 879447 | ("14"\$1bit or 14-bit) near3 (ADC or A/D or A to D) or (analog-to-digital- or converter) or (analog near3 digital near3 converter) near3 "UMTS" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 14:38 |
| S14 0 | 1272 | S134 and S139 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 14:38 |
| S14 2 | 4 | ("14"\$1bit or 14-bit) near3 ((ADC or A/D or A to D) or (analog-to-digital- or converter) or (analog near3 digital near3 converter)) and "UMTS" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 14:39 |
| S14 3 | 54 | S140 and S104 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/27 16:14 |
| S14 5 | 4 | (mixer or down\$converter) same (variable near3 attenuat\$4) same (ADC or A/D or A to D) same (digital near3 down\$2converter) same filter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/02 12:04 |

EAST Search History

| | | | | | | |
|----------|---------|----------------------|--|-----|----|------------------|
| S14 6 | 30274 | "UMTS" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/02 13:01 |
| S14 7 | 2228 | (375/147,345).cccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/02 13:13 |
| S14 8 | 130 | S146 and S147 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/02 13:01 |
| S15 0 | 3999647 | mixer or mix\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/02 13:13 |
| S15 1 | 798 | S147 and S150 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/02 13:14 |
| S15 2 | 34 | S146 and S151 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/02 13:25 |
| S15 3 | 10 | "6670901" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/02 13:47 |

EAST Search History

| | | | | | | |
|----------|----|-----------|--|-----|----|------------------|
| S15 4 | 30 | "6134430" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/02 13:47 |
|----------|----|-----------|--|-----|----|------------------|